

Converting Colors

Hex(D4FFA5)

Have a look what the booklet for
Hex(D4FFA5) contains.

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Color

Hex(D4FFA5)

Conversions

Conversions Part 1

Format	Color
Hex	D4FFA5
RGB	212, 255, 165
RGB Percent	83%, 100%, 65%
CMY	0.1686, 0.0000, 0.3529
CMYK	0.17, 0.00, 0.35, 0.00
HSL	89°, 100%, 82%
HSV	89°, 35%, 100%
XYZ	69.7029, 88.2337, 48.9544
YIQ	231.8830, 3.2620, -37.1060

Conversions

Conversions Part 2

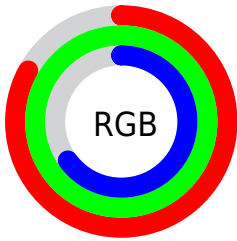
Format	Color
RYB	165, 255, 208
Decimal	13959077
CIELab	95.26, -28.67, 38.61
CIELCh	95, 48.091, 126.598
Yxy	88.2337, 0.3369, 0.4265
Android (android.graphics.Color)	4292149157 (0xFFD4FFA5)
YUV	231.8830, -32.9733, -17.4374
Hunter-Lab	93.9328, -31.9263, 34.8531

Details

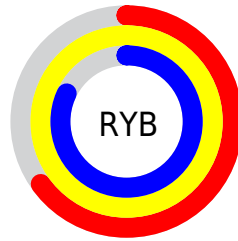
The Hex color **D4FFA5** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **D0A5FF**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFDD**, and **9CC670** is the 20% darker color. If you saturate the color by 10%, you get **C8FF8C**, and if you desaturate by 10%, it is **E0FFBF**.

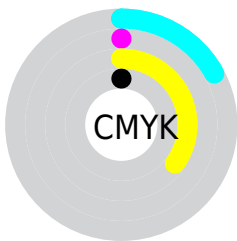
Distribution



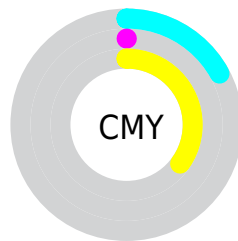
- Red (83%)
- Green (100%)
- Blue (65%)



- Red (65%)
- Yellow (100%)
- Blue (82%)



- Cyan (17%)
- Magenta (0%)
- Yellow (35%)
- Black (0%)



- Cyan (17%)
- Magenta (0%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4FFA5 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D4FFA5 by changing the saturation by 10% instead.

 D4FFA5

FFFFFF

 FFFFDD

 FFFFFA

 D4FFA5

 B8E28A

 9CC670

 81AB57

 67903E

 4D7625

 345D0A

 1B4500

 002F00

 001B00

 D4FFA5

 D4FFA5

 C8FF8C

 E0FFBF

 BCFF72

 ECFFD8

 AFFF59

 F9FFF2

 A3FF3F

FFFFFF

 97FF26

 8BFF0C

 85FF00

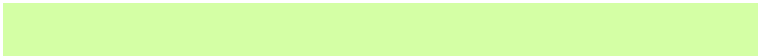
Harmonies

Analogous

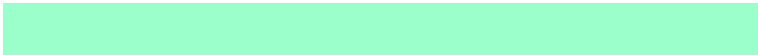
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF294



D4FFA5



9BFFCB

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D4FFA5



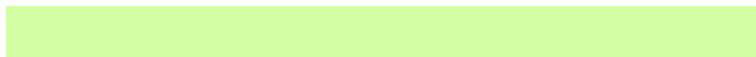
6FFFFF



FFCDE9

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D4FFA5



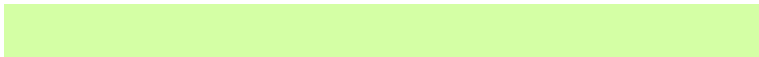
D0A5FF

Split Complementary

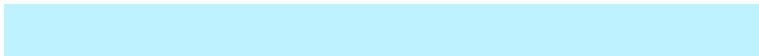
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD3FF



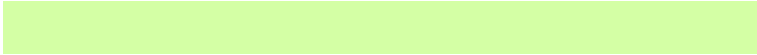
D4FFA5



BFF2FF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D4FFA5



2FFFFF



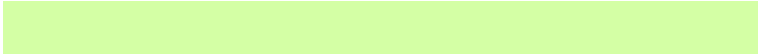
FFE2FF



FFD3BC

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D4FFA5



71FFEA



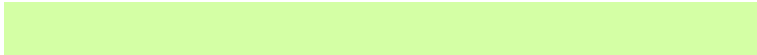
FFE2FF



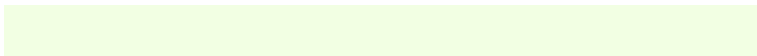
FFCE9

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D4FFA5



F2FFE3



FFCFA5



78806F



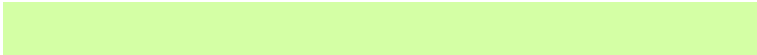
000000



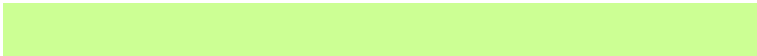
808080

Same Dimension

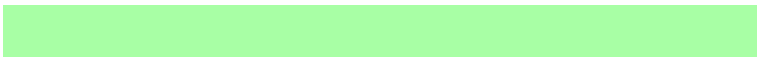
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D4FFA5



CCFF94



A8FFA5



798073



64BF00



214000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D0A5FF



C794FF



FCA5FF



797380



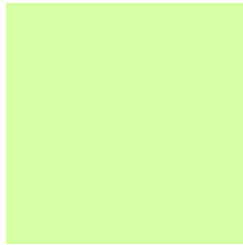
5B00BF



1E0040

Previews

White Background



This preview shows how the Hex color D4FFA5 looks on a white background.

Color Contrast Check

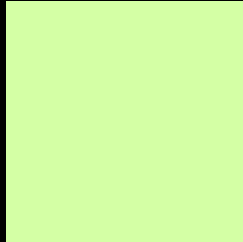
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D4FFA5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

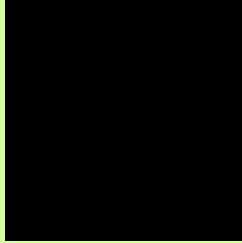
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

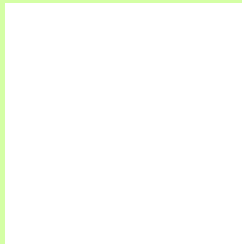
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D4FFA5 Background



This preview shows how black text looks on a background with the Hex color D4FFA5.

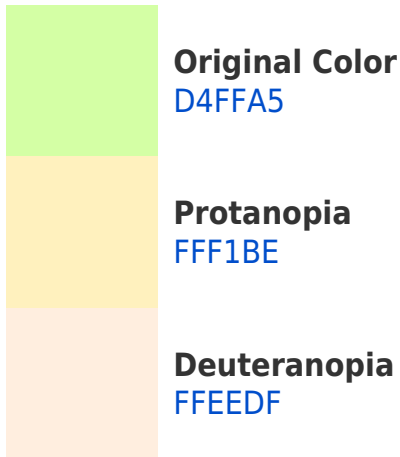


This preview shows how white text looks on a background with the Hex color D4FFA5.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

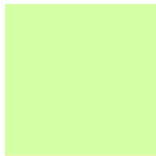
Dichromacy





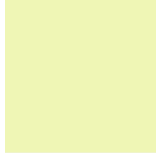
Tritanopia
E7F2FF

Trichromacy



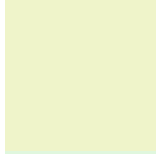
Original Color

D4FFA5



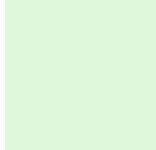
Protanomaly

EFF6B5



Deuteranomaly

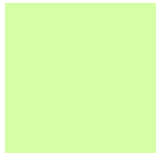
EFF4CA



Tritanomaly

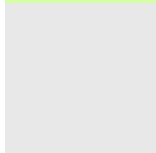
E0F7DE

Monochromacy



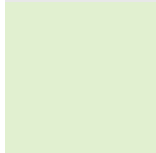
Original Color

D4FFA5



Achromatopsia

E8E8E8



Achromatomaly

E1F0D0

CSS Examples

Text

The CSS property to change the color of the text to Hex D4FFA5 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D4FFA5 looks like.

```
.text, #text, p{  
    color:#D4FFA5  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D4FFA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4FFA5 }  
}
```

Border

The CSS property to change the border of an element to Hex D4FFA5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #D4FFA5 }  
}
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D4FFA5 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D4FFA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4FFA5; -webkit-box-shadow:4px 4px  
4px 4px #D4FFA5; box-shadow:4px 4px 4px  
4px #D4FFA5 }
```

Background

The CSS property to change the background color of an element to Hex D4FFA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4FFA5 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D4FFA5 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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